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(54) Title: USE OF HMGB1 IN THE TREATMENT OF TISSUE DAMAGE AND/OR TO PROMOTE TISSUE REPAIR

(57) Abstract: It is described a composition comprising an effective amount of the HMGB1 protein or functional parts thereof, or HMGB1 expressing vectors, for the treatment of tissue damage and/or to promote tissue repair and regeneration. It is further described a composition comprising an effective amount of an antagonist of the HMGB1 protein for the treatment of adverse effects induced by necrotic tissue, such as recruitment and activation of myeloid cells, loss of the barrier function of endothelia, edema.



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